

Appendix 13. Distribution Pseudocode

Step 1. At the end of the current update cycle, identify all noncustodial parents (NCPs) who have any outstanding obligations, including current support and the associated case. This results in the beginning of the DCollection Table.

| Field Name | Length | Notes |
|------------|--------|------------|
| Case-ID | X15 | |
| NCP-SSN | N9 | |
| Period | X7 | Ex 03/2002 |

Example:

| Case-ID | 12345 | 12346 | 12347 |
|---------|-------------|-------------|-------------|
| NCP-SSN | 219-09-9999 | 805-63-4258 | 908-72-1824 |
| Period | 06/2002 | 06/2002 | 06/2002 |

Step 2. For each record created in Step 1, allocate the current accounting period's obligations to the correct categories. In this scenario, these categories are defined as current support, Temporary Assistance to Needy Families (TANF)-arrears and Non-TANF Arrears. The output now looks like this:

| Field Name | Length | Notes |
|--------------------------------------|--------|------------|
| Case-ID | X15 | |
| NCP-SSN | N9 | |
| Period | X7 | Ex 03/2002 |
| TCurrent_Support_Obligation | N12 | |
| TCurrent_Non-TANF_Arrears_Obligation | N12 | |
| TCurrent_TANF_Arrears_Obligation | N12 | |

Example:

| Case-ID | NCP-SSN | Period |
|-----------------------------|--------------------------------------|----------------------------------|
| 12345 | 219-09-9999 | 06/2002 |
| 12346 | 805-63-4258 | 06/2002 |
| 12347 | 908-72-1824 | 06/2002 |
| TCurrent_Support_Obligation | TCurrent_Non-TANF_Arrears_Obligation | TCurrent_TANF_Arrears_Obligation |
| \$150.00 | \$0.00 | \$0.00 |
| \$225.00 | \$25.00 | \$0.00 |
| \$175.00 | \$15.00 | \$25.00 |

Step 3. Determine if a payment has been made in the current accounting period.

| Field Name | Length | Notes |
|--------------------------------------|--------|--|
| Case-ID | X15 | |
| NCP-SSN | N9 | |
| Period | X7 | Ex 03/2002 |
| TCurrent_Support_Obligation | N12 | |
| TCurrent_Non-TANF_Arrears_Obligation | N12 | |
| TCurrent_TANF_Arrears_Obligation | N12 | |
| TCurrent_Payment_Amount | N12 | Enter current payment amount. If no payment received, enter 0. |

Example:

| Case-ID | NCP-SSN | Period | TCurrent_Support_Obligation |
|--------------------------------------|----------------------------------|-------------------------|-----------------------------|
| 12345 | 219-09-9999 | 06/2002 | \$150.00 |
| 12346 | 805-63-4258 | 06/2002 | \$225.00 |
| 12347 | 908-72-1824 | 06/2002 | \$175.00 |
| TCurrent_Non-TANF_Arrears_Obligation | TCurrent_TANF_Arrears_Obligation | TCurrent_Payment_Amount | |
| \$0.00 | \$0.00 | \$150.00 | |
| \$25.00 | \$0.00 | \$215.00 | |
| \$15.00 | \$25.00 | \$250.00 | |

Step 4. After payment determination, distribute payment according to condition types listed below. It is essential that the distribution method be identical to the methods used on CSES.

| Condition | Distribution |
|---|--|
| No payment received | If current support is owed, increase appropriate arrears categories. If no current support is owed, interest is applied to arrears category. Enter amounts in arrears payment fields as negative values. |
| Payment received and is equal to all obligations | Distribute payment to all obligations and enter amounts in appropriate payment fields. |
| Payment received and is less than all obligations | Distribute payments to obligations according to CSES protocol. Enter amounts in appropriate payment fields as either positive or negative values. |
| Payment received and is more than all obligations | Distribute payments to obligations according to CSES protocol. Enter amounts in appropriate payment fields as positive values. |

| Field Name | Length | Notes |
|--------------------------------------|--------|--|
| Case-ID | X15 | |
| NCP-SSN | N9 | |
| Period | X7 | Ex 03/2002 |
| TCurrent_Support_Obligation | N12 | |
| TCurrent_Non-TANF_Arrears_Obligation | N12 | |
| TCurrent_TANF_Arrears_Obligation | N12 | |
| TCurrent_Payment_Amount | N12 | Enter current payment amount. If no payment received, enter 0. |
| Tcurrent_Support_Payment | N12 | |
| Tcurrent_TANF_Arrears_Payment | N12 | |
| Tcurrent_Non_TANF_Arrears_Payment | N12 | |

Example:

| Case-ID | NCP-SSN | Period | TCurrent_Support_Obligation |
|--------------------------------------|-----------------------------------|-------------------------------|-----------------------------|
| 12345 | 219-09-9999 | 06/2002 | \$150.00 |
| 12346 | 805-63-4258 | 06/2002 | \$225.00 |
| 12347 | 908-72-1824 | 06/2002 | \$175.00 |
| TCurrent_Non-TANF_Arrears_Obligation | TCurrent_TANF_Arrears_Obligation | TCurrent_Payment_Amount | |
| \$0.00 | \$0.00 | \$150.00 | |
| \$25.00 | \$0.00 | \$215.00 | |
| \$15.00 | \$25.00 | \$250.00 | |
| TCurrent_Support_Payment | TCurrent_Non_TANF_Arrears_Payment | TCurrent_TANF_Arrears_Payment | |
| \$150.00 | | | |
| \$215.00 | -\$10.00 | | |
| \$175.00 | \$15.00 | \$60.00 | |

Important Notes.

The distributions shown above are for illustration only and may not reflect CSES distribution protocol.

It is unusual to perform data transformations on the source system instead of during the ETL process. Given the complex and changing nature of distribution regulations, it makes more sense to perform these operations on the system that will have the most up-to-date information regarding these regulations.

Step 5. Copy data to SCS-DSS.

Example:

| Case-ID | NCP-SSN | Period | TCurrent_Support_Obligation |
|--------------------------------------|-----------------------------------|-------------------------------|-----------------------------|
| 12345 | 219-09-9999 | 06/2002 | \$150.00 |
| 12346 | 805-63-4258 | 06/2002 | \$225.00 |
| 12347 | 908-72-1824 | 06/2002 | \$175.00 |
| TCurrent_Non-TANF_Arrears_Obligation | TCurrent_TANF_Arrears_Obligation | TCurrent_Payment_Amount | |
| \$0.00 | \$0.00 | \$150.00 | |
| \$25.00 | \$0.00 | \$215.00 | |
| \$15.00 | \$25.00 | \$250.00 | |
| Tcurrent_Support_Payment | Tcurrent_Non_TANF_Arrears_Payment | Tcurrent_TANF_Arrears_Payment | |
| \$150.00 | | | |
| \$215.00 | -\$10.00 | | |
| \$175.00 | \$15.00 | \$60.00 | |